

## **Associate of Science in Automotive Service Technology – Master Service Technician**

This is a “*sample*” course sequencing guide for completion of an AS in Automotive Service Technology – Master Service Technician. Developmental courses and prerequisites are not factored into the course sequence. Course descriptions and prerequisites can be found in the college catalog. Not all courses are offered every semester. Students should meet with their academic advisor concerning other degree plan layouts. Please utilize the attached Educational Planning Sheet to plan out your actual course sequence to complete your degree.

<b><u>Course</u></b>	<b><u>Credits</u></b>
<b>Semester One</b>	
AST100      Introduction to Automotive Service	3
EN110      Freshman English	3
MA110A      Finite Mathematics	3
SI***      Natural & Physical Sciences General Education Course	4
	<hr/> 13 credits
<b>Semester Two</b>	
AST110      Engine Repair	3
AST120      Automatic Transmission and Transaxle	3
AST130      Manual Drive Train and Axles	3
AST140      Suspension and Steering	3
	<hr/> 12 credits
<b>Semester Three</b>	
AST150      Brakes	3
AST160      Electrical/Electronic Systems	3
AST170      Heating and Air Conditioning	3
AST180A      Engine Performance I	3
	<hr/> 12 credits
<b>Semester Four</b>	
AST180B      Engine Performance II	3
AST210      Theory/Practicum: Engine Repair	3
*****      Social & Behavioral Sciences General Education Course	3
CS***      Computer Literacy General Education Course	3
	<hr/> 12 credits

<u>Course</u>		<u>Credits</u>
<b>Semester Five</b>		
AST220	Theory/Practicum: Automotive Transmission and Transaxle	3
AST230	Theory/Practicum: Manual Drive Train and Axles	2
AST240	Theory/Practicum: Suspension and Steering	2
AST250	Theory/Practicum: Brakes	2
AST270	Theory/Practicum: Heating and Air Conditioning	2
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		11 credits
 <b>Semester Six</b>		
AST260	Theory/Practicum: Electrical/Electronic Systems	4
AST280	Theory/Practicum: Engine Performance	5
*****	Humanities & Fine Arts General Education Course	3
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		12 credits
 <b>Total Credits Required</b>		 <b>72 credits</b>



## Educational Planning Sheet

Name: \_\_\_\_\_

Major: \_\_\_\_\_ Total Credits Required: \_\_\_\_\_

<b>1<sup>st</sup> year</b>	<b>Fall Classes</b>	credits	<b>Spring Classes</b>	credits	<b>Summer Classes</b>	credits
<b>Total</b>						

<b>2nd year</b>	<b>Fall Classes</b>	credits	<b>Spring Classes</b>	credits	<b>Summer Classes</b>	credits
<b>Total</b>						

<b>3rd year</b>	<b>Fall Classes</b>	credits	<b>Spring Classes</b>	credits	<b>Summer Classes</b>	credits
<b>Total</b>						